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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR
1.53 (b))

Attorney Docket No.	LEX-0208-USA
First Inventor	Walke et al.
Title	Novel Human Ion Channel Proteins and Polynucleotides Encoding
Express Mail Label No.	EL 893393919 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- 1 ☐ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- 2 ☒ Applicant claims small entity status.
See 37 CFR 1.27.
- 3 ☒ Specification [Total Pages 31]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the disclosure
- 4 ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
- 5 ☐ Oath or Declaration [Total Pages 2]
 - a. ☒ Unexecuted (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
- 6 ☐ Application Data Sheet. See 37 CFR 1.76

- 7 ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☒ diskette; or
 - ii. ☒ paper
 - c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 9 ☐ Assignment Papers (cover sheet & document(s))
- 10 ☐ 37 CFR 3.73(b) Statement
(when there is an assignee) ☒ Power of
unexecuted
- 11 ☐ English Translation Document (if applicable)
- 12 ☐ Information Disclosure
Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations
- 13 ☐ Preliminary Amendment
- 14 ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- 15 ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- 16 ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent
- 17 ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____

Group Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is
considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

(Insert Customer No. or attach barcode label here)

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Name (Print/Type)	Lance K. Ishimoto	Registration No. (Attorney/Agent)	41866
Signature	<i>Lance K. Ishimoto</i>	Date	July 30, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on
the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC
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DC 20231.